

20011219.ba v03_n270.bam.20011219

>From ???@??? Wed Dec 19 19:42:12 2001 -0600
Message-Id: <200112200142.fBK1g5pi026752@sco.theporch.com>
Date: Wed, 19 Dec 2001 19:41:48 CST
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 3270

BOATANCHORS Digest 3270

Topics covered in this issue include:

- 1) RE: Ray V's SP-600 drill
by Morris Odell <Morris0@vifp.monash.edu.au>
- 2) Re: BC-450 CONTROL BOX
by David Stinson <arc5@ix.netcom.com>
- 3) BAMA viewer
by Daniel Wright <dw73454@navix.net>
- 4) RE: BAMA viewer
by "Larry Menzel" <retire@rconnect.com>
- 5) PTO Problem???
by Mike Sullivan <vze344qr@verizon.net>
- 6) [Fwd: Ray V's SP-600 drill]
by Scott Robinson <spr@earthlink.net>
- 7) 9100kc crystal needed for KWM-1
by Robert Kemp <rkemp@mr.net>
- 8) K6KPH OTA For SKN
by "Dick Dillman" <ddillman@igc.org>
- 9) info. on RCA Victor Model 8-X-5E
by Jerry Coker <jcoker@arches.uga.edu>
- 10) Re: info. on RCA Victor Model 8-X-5E
by "Marty's Refl. Drop" <polepeeg@aa4rm.ba-watch.org>
- 11) Re: R-392
by "russ dworakowski" <wb3fau@hotmail.com>
- 12) Bud Cabinet - Rear Door
by W4UOC@aol.com
- 13) Hallicrafters SX117/HT-44 F/S
by Robert Kemp <rkemp@mr.net>
- 14) Re: 50mhz Clegg Venus question
by john <johnmb@nc.rr.com>
- 15) Drake 2-B Question
by steve berg <z931086@corn.cso.niu.edu>
- 16) Marine sets FS
by BEN NOCK <G4BXD@compuserve.com>
- 17) Interesting panel meter discovery
by "James C. Garland" <4cx250b@miavx1.acs.muohio.edu>
- 18) Looking for!!!

by "Sandy W5TVW" <ebjr@i-55.com>

Message-ID:
<07A064EA6042D4118A62009027F70E77181D44@nt_exchange.vifp.monash.edu.au>
From: Morris Odell <MorrisO@vifp.monash.edu.au>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: Ray V's SP-600 drill
Date: Wed, 19 Dec 2001 08:35:01 +1100
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Anchorites.,

I've followed this debate with interest. Unfortunately I don't have a SP-600 but I do have a Racal RA-17 where the same situation exists with the notorious Hunts metal canned paper caps. These leak both electrically and chemically.

My policy? REPLACE ALL THE BASTARDS!!! The reason? well you have a beautiful valuable heavy radio full of irreplaceable parts. There's always the worry that something vital could be damaged by a faulty cap eg: the notorious R390A mechanical filter problem. Every time it falters you have to lug it onto the bench and poke around in there, pleasurable though it may be, it's still hard work. Better to do it all at once, and while you're there you can replace any damaged resistors, wiring and whatever else. You also learn a lot about the radio although the novelty might wear thin after 6 SP-600s....

Psychologically, I don't feel happy leaving them in there - it always makes me feel the restoration is incomplete.

Dancing on the grave of the buggers is optional :-)

73, Morris

Message-ID: <3C1FBBBE.D1CD46F0@ix.netcom.com>
Date: Tue, 18 Dec 2001 15:57:18 -0600
From: David Stinson <arc5@ix.netcom.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: BC-450 CONTROL BOX
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Jack wrote:

> I found this the other day and want to know what the value
> may be. not complete,...

If you attempt to sell it here directly or at a hamfest,
\$20 at most (and they'll ask you to pay shipping).
Odds are better then 70% you'll get no takers at all.

If you sell it on Ebay, you will get \$30-\$40 if you don't
advertise it and as much as \$70 if you do.
About \$30 each for the two plugs if you sell them seperately.

73 Dave S.

Message-Id: <3.0.6.16.20011218161948.19ef6ce4@mail.navix.net>
Date: Tue, 18 Dec 2001 16:19:48 -0600
To: Old Tube Radios <boatanchors@theporch.com>
From: Daniel Wright <dw73454@navix.net>
Subject: BAMA viewer
Cc: boatanchors@theporch.com
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Greetings!

Some while back someone posted a website where one could
obtain a freeware or shareware JPG/GIF, etc. viewer for
use on the BAMA files. I lost the post. Could someone
please advise as to the site for the program?

Thanks a bunch es

73 de Dan --WA=D8JRD ..
Lincoln, Nebraska

From: "Larry Menzel" <retire@rconnect.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: BAMA viewer
Date: Tue, 18 Dec 2001 16:44:55 -0600
Message-ID: <MABBLIFCMOLMMFOBKPIFKEDBCHAA.retire@rconnect.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 8bit

<http://bama.sbc.edu/viewers.htm>

That oughta do it for you, Dan.

Larry, NOXB

-----Original Message-----

From: owner-boatanchors@theporch.com
[mailto:owner-boatanchors@theporch.com]On Behalf Of Daniel Wright
Sent: Tuesday, December 18, 2001 4:20 PM
To: Old Tube Radios
Cc: boatanchors@theporch.com
Subject: BAMA viewer

Greetings!

Some while back someone posted a website where one could obtain a freeware or shareware JPG/GIF, etc. viewer for use on the BAMA files. I lost the post. Could someone please advise as to the site for the program?

Thanks a bunch es

73 de Dan --WAÿJRD ..
Lincoln, Nebraska

Message-ID: <3C1FE339.782DB643@verizon.net>
Date: Tue, 18 Dec 2001 19:45:46 -0500
From: Mike Sullivan <vze344qr@verizon.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: kc2kj@mac.com
Subject: PTO Problem???
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have spent some time setting the endpoint of my Motorola PTO and have succeeded. The only problem, is that the pto was jittery and occasionally moved about 10 kc or so, when I moved endpoint adjustment I could recover. The pto seems fine now. Any ideas as to cause of frequency jumping??
I have it set with less than 1500 Hz end to end. Less than 100 Hz after calibration at nearest 100 KHz point.

Thanks,

Mike

kc2kj

Message-ID: <3C1FE88A.3F5C0ABD@earthlink.net>
Date: Tue, 18 Dec 2001 17:08:26 -0800
From: Scott Robinson <spr@earthlink.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: [Fwd: Ray V's SP-600 drill]
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Scott Robinson wrote:

>
> Folks,
>
> I don;t know the insides of an SP-600, but i will point out that a metal
> enclosed, chasssis mounted capacitor has a new opportunity for
> leakage--terminal(s) to chassis!
>
> Beware...
>
> /scott
>
> Morris Odell wrote:
> >
> > Anchorites.,
> >
> > I've followed this debate with interest. Unfortunately I don't have a SP-600
> > but I do have a Racal RA-17 where the same situation exists with the
> > notorious Hunts metal canned paper caps. These leak both electrically and
> > chemically.
> >
> > My policy? REPLACE ALL THE BASTARDS!!! The reason? well you have a beautiful
> > valuable heavy radio full of irreplaceable parts. There's always the worry
> > that something vital could be damaged by a faulty cap eg: the notorious
> > R390A mechanical filter problem. Every time it falters you have to lug it
> > onto the bench and poke around in there, pleasurable though it may be, it's
> > still hard work. Better to do it all at once, and while you're there you can
> > replace any damaged resistors, wiring and whatever else. You also learn a
> > lot about the radio although the novelty might wear thin after 6 SP-600s....
> >
> > Psychologically, I don't feel happy leaving them in there - it always makes
> > me feel the restoration is incomplete.
> >
> > Dancing on the grave of the buggers is optional :-)

> >
> > 73, Morris
> >
>
> --
> Scott Robinson
> spr@earthlink.net
>
> Junque is GOOD for you!

--
Scott Robinson
spr@earthlink.net

Junque is GOOD for you!

Message-ID: <3C1FF325.3060908@mr.net>
Date: Tue, 18 Dec 2001 19:53:41 -0600
From: Robert Kemp <rkemp@mr.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: 9100kc crystal needed for KWM-1
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Anyone have a 9.1mhz or 9100kc crystal for my KWM-1. SHould of course be in the HC-6u (I think this is the right nomenclature) crystal holder. Thanks.
Bob.

From: "Dick Dillman" <ddillman@igc.org>
To: Old Tube Radios <boatanchors@theporch.com>
Date: Tue, 18 Dec 2001 18:25:18 -0800
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Subject: K6KPH OTA For SKN
Message-ID: <3C1F8A0E.10811.67E98F@localhost>

K6KPH, operating from the transmitting and receiving sites of ex-RCA coast station KPH, will be on the air for Straight Key Night. The transmitters, receivers and antennas of KPH will be used.

Straight Key Night SKN) is an annual event sponsored by the ARRL and is intended to promote the use of Morse and non-automatic

straight keys.

SKN 2002 begins at 7 PM EST December 31 and runs for 24 hours through 7 PM EST January 1 (0000-2400 UTC January 1, 2002). K6KPH will be on the air beginning at 0000 UTC. Operations will continue into the evening Pacific time.

Our frequencies of operation will be 3545, 7050 and 14050kc. 1950s vintage RCA transmitters will be used.

KPH may also be on the air on medium frequency. Look for KPH on 500 and 426kc.

Vy 73,

Dick/"RD"

Dick Dillman, W6AWO
Member of the Maritime Radio Historical Society
<http://www.radiomarine.org>
Collector of Heavy Metal:
Harleys, Willys and Radios over 100lbs.

Date: Tue, 18 Dec 2001 22:03:48 -0500 (EST)
From: Jerry Coker <jcoker@arches.uga.edu>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: info. on RCA Victor Model 8-X-5E
Message-ID: <Pine.A41.4.10.10112182139450.121324-1000000@archa15.cc.uga.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I am trying to find any info. on the above radio. I am new to restoration of tube radios, and new to the list. I have repaired/modded. my tube guitar amps, though. I've tried searching the web and have a 'radio price guide', but haven't been able to find any info. yet on this particular model. I don't know yet the exact year of this model, but it is post-war, I believe. I'm not certain it would be in any of the Rider Manuals. I just want to get off to a good start on my first radio restoration project :) If anyone could point me to a good resource for detailed info. on RCA models, it would be much appreciated. Thanks.

Jerry Coker
Computer Network Support
Career Services Center
University of Georgia

Date: Wed, 19 Dec 2001 07:02:50 -0500 (EST)
From: "Marty's Refl. Drop" <polepeeg@aa4rm.ba-watch.org>
Message-Id: <200112191202.HAA29367@aa4rm.ba-watch.org>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: info. on RCA Victor Model 8-X-5E

Jerry

Well from one state campus rival to another (bulldog vs yellow jacket), the answer is on pg. 41 of the Book of Kells... U Ga personell must never touch solder.

But on another level, i.e. from one hobbyist to another, everything you need is in Sams folder 368. I may have it as I did 364 which is still open on the table to a Stromberg SR406.

I'll report on Sams 368 later

You can very probably still find it at the downtown (Atlanta) public library in the file cabinets @ top of stairs on Floor 2.

Marty - Ga Tech alum

From: "russ dworakowski" <wb3fau@hotmail.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: R-392
Date: Wed, 19 Dec 2001 11:27:00 -0500
Mime-Version: 1.0
Content-Type: text/plain; format=flowed
Message-ID: <LAW2-F701V11V061w4R000095f1@hotmail.com>

Morris, check out Electric Radio Mag. someone in there is selling replicas of those nameplates. The military was supposed to remove all those nameplates as decommissioning.

>From: Morris Odell <Morris0@vifp.monash.edu.au>
>Reply-To: Morris0@vifp.monash.edu.au
>To: Old Tube Radios <boatanchors@theporch.com>
>Subject: R-392
>Date: Mon, 17 Dec 2001 14:29:58 +1100
>

>Hi all,
>
>I have found a R392 receiver down here which is in "reasonable" condition
>(ie: it looks like it was used as a shot-put, but only once :-)
>
>It's complete except...somewhere along the line someone has removed the
>nameplate. This seems to be a common form of abuse, my R-390A suffered the
>same disfigurement.
>
>I would love a nameplate if anyone has a spare, failing that, a photocopy
>or
>image of one would be a starting point for an attempt at making one.
>
>Anyone able to help?
>
>73, Morris VK3DOC
>

Send and receive Hotmail on your mobile device: <http://mobile.msn.com>

From: W4UOC@aol.com
Message-ID: <d4.10d9c87d.29521fee@aol.com>
Date: Wed, 19 Dec 2001 11:53:02 EST
Subject: Bud Cabinet - Rear Door
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I have been getting a Globe Champion 160 back on the air and I'm looking for the rear door for the Bud cabinet that is about 19" tall. The door, I would estimate, would be 17"x 20" with two pins to engage the cabinet hinges.

Does anyone have one laying around unused or know of a source for such?

With grandchildren around at time and 1,300vdc on the modulator to RF deck leads I would like to button it up, just in case!

Tom Koch - W4UOC
8170 Habersham Waters Road
Dunwoody, GA 30350
W4UOC's Home Page

Message-ID: <3C20DD9C.4803EB96@mr.net>

Date: Wed, 19 Dec 2001 12:34:04 -0600
From: Robert Kemp <rkemp@mr.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Hallicrafters SX117/HT-44 F/S
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Going to part with my Hallicrafters set up.
Complete with original manuals, has relay added to the HT-44,
interconnecting cables. This is a plug in and play set up. Transmitter
has 100 watts out.
Great receive audio. Unit runs AM and the SSB is great (Phasing method
of ssb generation so audio is smooth!) \$550.00 plus shipping. I'll have
pictures later today if anyone's interested.
Bob

Message-Id: <3.0.3.32.20011219154544.018e4110@pop-server.nc.rr.com>
Date: Wed, 19 Dec 2001 15:45:44 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: john <johnmb@nc.rr.com>
Subject: Re: 50mhz Clegg Venus question
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I've continued to wring out the Venus over the last couple weeks,
and continue to be frustrated by the results. Any help appreciated.

To refresh your memory....

With mic installed, PTT enabled, there's absolutely no carrier null.

I've checked tube voltages of the 7360, and all are nominal. resistors
are very close, the null pot's working...it just seems like it's "key down"
all the time. I also checked the voltages of the tube driving the 7360
(12DW6) and
all OK there.

Here's an odd part about this... there's no key jack (or wiring) installed.
There's a very small (3/16 or so) hole that a phono (rca) jack might have fit
into, labeled "key" on the back panel, but I can tell that there's never
been anything screwed into that hole. There's also absolutely no
wiring to meet it there either. This is most odd. Mine's a later (I think)
unit
than the one the schematic seems to indicate, as it shows a terminal
strip interconnect, whereas mine is a 12 pin Jones type. There is NO
other jack for a key that I can find anywhere.

Turning on the "CW" switch (which appears to be in parallel with the key) results in EXACTLY the same readings as enabling PTT...namely full output.

I've also checked that the bias is not the problem (I cant SET the bias as the cathode current always reads about 100mA when I've dipped the final) but moving it from one extreme to the other has no impact on the reading. I've also swapped a 7360 out of one of my Interceptors, with no change.

I REALLY want to use this rig (it hears well) ...any more hints? ANY help appreciated.

73
John

At 12:52 PM 11/26/01 -0500, manualman@juno.com wrote:

>50mhz reflector

>

>Try this. Check the 7360 balanced modulator and the voltages on the tube
>socket. Check the resistances of R87 and R88. Should be 120K and be
>within +/- 5% of each other. Also check R82, 22K and R83, 18K. These
>resistors are on both sides of the balance pot. Check also C87 and also
>the bypass caps on the 7360. You may have one shorted. This balanced
>modulator circuit, which was common in the early/mid 60's, is a real bear
>to balance when components age beyond tolerable limits and when the 7360
>weakens. The 7360 required components with much tighter tolerances. One
>of the main reasons National stopped using them in their transceivers.

>Pete, WA2CWA

>

>On Mon, 26 Nov 2001 08:11:25 -0800 Steve Katz <stevek@jmr.com> writes:

>> 50mhz reflector

>>

>> Sounds like a malfunction in the balanced modulator circuit. You
>> might
>> check the balanced modulator tube and its operating voltages, per
>> the
>> schematic in the Venus manual.

>>

>> 73 de Steve WB2WIK/6

>>

>> "Each success only buys an admission ticket to a more difficult
>> problem." --

>> Henry Kissinger

>>

>> > -----Original Message-----

>> > From: brewerj@squared.com [SMTP:brewerj@squared.com]

```
>> > Sent: Monday, November 26, 2001 8:11 AM  
>> > To: Steve Katz  
>> > Cc: 50mhz@topica.com; 'johnmb@nc.rr.com'  
>> > Subject: RE: 50mhz Clegg Venus question  
>>  
>>  
>> > Right you are Steve....I forgot to mention that it has absolutely  
>> no  
>> > effect on nulling out  
>> > the carrier!  
>>  
>> > I also checked the bias control and was able to determine that  
>> it's not  
>> full up (it's now full  
>> down!) If I can ever get the carrier to null, I'll reset the  
>> bias.  
>>  
>> > Any hints? This is a beautiful radio, and I'm soooo close!  
>> > John  
>>  
>>  
>>  
>>  
>>  
>>  
>>  
Steve Katz  
  
<stevek@jmr.c To:  
'johnmb@nc.rr.com' "  
<johnmb@nc.rr.com>, 50mhz@topica.com  
om> cc:  
  
Subject: RE: 50mhz  
Clegg  
> Venus question  
11/26/2001  
10:52 AM  
  
Please  
  
respond to  
  
stevek
```

>> >
>> >
>> >
>> >
>> >
>> >
>> >
>> > 50mhz reflector
>> >
>> > John, where's the BALANCE control adjusted? That's what nulls
>> the
>> > carrier,
>> > and you didn't discuss it...
>> >
>> > WB2WIK/6
>> >
>> > "Each success only buys an admission ticket to a more difficult
>> problem."
>> > --
>> > Henry Kissinger
>> >
>> > > -----Original Message-----
>> > > From: john [SMTP:johnmb@nc.rr.com]
>> > > Sent: Sunday, November 25, 2001 4:10 PM
>> > > To: 50mhz@topica.com
>> > > Subject: 50mhz Clegg Venus question
>> > >
>> > > 50mhz reflector
>> > >
>> > > I've revived a Clegg Venus and it seems to hear fine, but
>> there's
>> > > something amok with transmit (or the operator!).
>> > >
>> > > Enabling PTT keys the transmitter, but there's no carrier
>> null...just a
>> > > steady indication of cathode current. I can tune this as normal
>> (which
>> > is
>> > > good) but there's no carrier null...it's as though I've inserted
>> full
>> > > carrier (which I havent...knowingly at least!).
>> > >
>> > > Carrier level is at the 0 (off) positon
>> > > Speech gain is min (but not in the CW position).
>> > >
>> > > Any help appreciated.
>> > >
>> > > Thanks!
>> > > John wb5oau

```

>> > >
>> > > -----
>> > > Visit the Six Club web page at:  http://6mt.com/club.htm
>> > > -----
>> > > 3 Ring Halo Antenna    http://6mt.com/halo.htm
>> > > -----
>> > > Submissions: 50mhz@topica.com
>> > > -
>> > > to unsubscribe send a blank mail to:
>> > > 50mhz-unsubscribe@topica.com
>> > >
>> >
>> > -----
>> > Visit the Six Club web page at:  http://6mt.com/club.htm
>> > -----
>> > 3 Ring Halo Antenna    http://6mt.com/halo.htm
>> > -----
>> > Submissions: 50mhz@topica.com
>> > -
>> > to unsubscribe send a blank mail to:
>> > 50mhz-unsubscribe@topica.com
>> >
>> >
>> >
>> >
>>
>> -----
>> Visit the Six Club web page at:  http://6mt.com/club.htm
>> -----
>> 3 Ring Halo Antenna    http://6mt.com/halo.htm
>> -----
>> Submissions: 50mhz@topica.com
>> -
>> to unsubscribe send a blank mail to:
>> 50mhz-unsubscribe@topica.com
>>
>>
>>
>
>-----
>GET INTERNET ACCESS FROM JUNO!
>Juno offers FREE or PREMIUM Internet access for less!
>Join Juno today!  For your FREE software, visit:
>http://dl.www.juno.com/get/web/.
>
>-----
>Visit the Six Club web page at:  http://6mt.com/club.htm
>-----
>3 Ring Halo Antenna    http://6mt.com/halo.htm

```

>-----
>Submissions: 50mhz@topica.com
>-
>to unsubscribe send a blank mail to:
>50mhz-unsubscribe@topica.com
>
>==^=====

>This email was sent to: johnmb@nc.rr.com
>
>EASY UNSUBSCRIBE click here: <http://topica.com/u/?bUrE8B.bVWt5h>
>Or send an email to: 50mhz-unsubscribe@topica.com
>
>T O P I C A -- Register now to manage your mail!
><http://www.topica.com/partner/tag02/register>
>==^=====

>
>

Message-ID: <3C21176B.42566F86@corn.cso.niu.edu>
Date: Wed, 19 Dec 2001 16:40:43 -0600
From: steve berg <z931086@corn.cso.niu.edu>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Drake 2-B Question
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have been fixing up my recently acquired Drake 2-B receiver. I managed to fix the malfunctioning muting feature by finally replacing the 6BA6 IF amplifier tube. Now, I would like to check out the S-meter circuit. I downloaded the manual for this and it tells me to adjust the S-meter with a procedure that mentions a "R-48" which is on the back panel. My receiver has 2 potentiometers on the back, one marked "S Meter Cal" and the other "rcvr sens". Which of these is R-48? Does anyone have any pointers on these adjustments?

Steve WA9JML

Date: Wed, 19 Dec 2001 17:39:02 -0500
From: BEN NOCK <G4BXD@compuserve.com>
Subject: Marine sets FS
To: Old Tube Radios <boatanchors@theporch.com>
Message-ID: <200112191739_MC3-EB60-2353@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;

charset=ISO-8859-1

Content-Disposition: inline

Marine sets:

Sailor R-105 hf receiver, LW to 4.2Mhz, 4 bands tunable, plus 23 Crystal spot frequencies, 12v operation, L/S, AM/SSB, S meter..... 45.00 Pound

Sailor RT-142 VHF (156Mhz) transceiver, 16 channel, 20W, 12v, (ideal for conversion to 2 Mtrs)..... 35.00 Pound

Sailor 86D transmitter, 1.6 to 4.6 Mhz, 70W AM, 24v, xtal controlled = (several fitted in 80 Mtrs), 50.00 Pound

Ajax rx/tx, rx 3 band, lw to 4.5 Mhz AM/CW, tx xtal, o/p pair TT22 (not fitted), clean condx, rx needs 1 slight attention, tx untested, sold for restoration or spares..... 10.00 Pound =

all plus carriage etc. =

Ben =

G4BXD@qsl.net

Message-Id: <5.1.0.14.2.20011219195841.00aedd8@po.muohio.edu>
Date: Wed, 19 Dec 2001 20:18:06 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: "James C. Garland" <4cx250b@miavx1.acs.muohio.edu>
Subject: Interesting panel meter discovery
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hi Gang,

I came across a Simpson "Wideview" panel meter that I'd never seen before, and I wonder if anybody knows anything about it? The meter has a Maytag logo on the dial, which has a linear scale labeled "Watts." At first I assumed the movement was probably a mA meter, but then I noticed four terminals on the back, two labeled current and two labeled voltage.

I've now tried it out on my test bench, and discovered that it really does read watts. I hooked the current terminals in series with a load, and ran clipleads from across the load to the voltage terminals, and it actually measures the power dissipated in the load. The reading is independent of

the current polarity and works on AC or DC. I found that 1Amp at 75 volts reads 75 watts, as does 3 Amps at 25 Volts, etc. 75 Watts appears to be full scale. The meter seems very accurate (within a few percent). Somehow it multiplies the current by the voltage, and displays the product on a linear scale. I have no idea how it works.

By any chance, does anybody know the ratings of this meter? Obviously, there must be current and voltage limitations on the movement. (Although 750 Amps at 0.1V would give 75 Watts, I'm pretty confident the meter couldn't handle it! Ditto 7,500V at .01A) I thought I was pretty knowledgeable about such things, but I've never heard of this kind of meter before. Now I've got to figure out what to use it for; it's too ingenious for me to let it languish in my junque box.

73,

Jim Garland W8ZR

Message-ID: <000901c188f7\$937802e0\$a49ccdd1@ebjr>

From: "Sandy W5TVW" <ebjr@i-55.com>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: Looking for!!!

Date: Wed, 19 Dec 2001 19:41:40 -0600

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Hello All,

Looking for the following:

2-3 each 10 pin miniature tube sockets. These look just like a Noval 9-pin but there are 10 pins instead in the same circle. They are also referred to as "Decal" sockets.

4-6 each of the MAGNOVAL 9 pins sockets. These used with the large PL509 sweep tubes. Same pin circle and spacing as the NOVAR 9-pin tubes but the pins are larger in diameter. About the diameter of the standard pins on an HC-6/U crystal holder.

Any out there anyplace?

73,

Sandy W5TVW

End of BOATANCHORS Digest 3270
